2012
23RD ANNUAL
Cardiovascular Interventions
October 10-13, 2012
Hilton La Jolla Torrey Pines
La Jolla, California

FEATURING
LIVE TAVR CASES
AND EXPANDED
SATELLITE SYMPOSIA

Scripps Conference Services & CME
www.scripps.org/conferenceservices
Course Overview

Cardiologists are trained during their fellowship years in the latest techniques, technologies, standards of practice and guidelines for patient care. However, the practice of medicine changes rapidly and the discipline of interventional cardiology changes, dramatically, each year. Changes in interventional cardiology directly impact patient care and require specific changes to physician practice. To stay current, physicians rely on journal articles, interaction with colleagues and isolated lectures throughout the year. The primary purpose of Cardiovascular Interventions is to provide the practicing physician with a concentrated exposure to new developments in interventional cardiology that will positively influence patient outcomes.

Through a program of lectures from world experts, live demonstration procedures and participant-faculty interactions, attendees will learn the latest advances in interventional cardiology. After completing this program, participants will return to their practice environment armed with the latest evidence base and practical information to improve patient outcomes.

Conference Highlights

- Plenary talks from nationally recognized experts
- Live satellite case transmissions from La Jolla, California and Bonn, Germany
- Ample question and answer time with course faculty
- Networking opportunities among colleagues
- Expanded satellite symposia

Target Audience

This course is designed for interventional cardiologists, cardiac surgeons, cardiologists, vascular surgeons, and internists with an interest in interventional cardiology. No experience in interventional cardiology is required, but a basic understanding of the field is recommended.

Educational Objectives

After participating in this activity, the attendee should be able to:

- Apply new technical approaches to specific lesion subsets such as bifurcation lesions, left main lesions, chronic total occlusions and saphenous vein graft disease.
- Integrate the latest guidelines and practice improvements into the management of myocardial function after heart attack.
- Discuss new techniques under development for percutaneous cardiac valve repair and replacement.
- Reduce common catheterization laboratory patient complications using new techniques and technologies.
- Critique the latest evidence and guidelines supporting new cardiac imaging modalities, such as IVUS guided stent deployment.
- Prescribe the appropriate antithrombotic therapies based on the latest data and guidelines.
- Analyze how and when to use the new technique of bedside monitoring of anti-platelet therapies.
- Communicate to patients the risks and benefits of screening, early detection, and prevention in the management of coronary artery disease.

Accreditation

Physicians (MD, DO)

Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Scripps Health designates this live activity for a maximum of 27 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Documentation of awarded credit is provided for registered attendees in exchange for completed activity evaluation. Certificates of attendance are available, upon request, at the end of the course.

Commercial Support

This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. At the time of printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Cultural and Linguistic Competency

This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.
Faculty

Course Director
Paul S. Teirstein, MD
Chief of Cardiology
Director, Interventional Cardiology
Scripps Clinic
La Jolla, California

Scripps Course Co-Directors
Matthew J. Price, MD
Director
Cardiac Catheterization Laboratory
Scripps Clinic
La Jolla, California

Richard A. Schatz, MD
Research Director
Cardiovascular Interventions
Scripps Clinic
La Jolla, California

Curtiss T. Stinis, MD
Director, Peripheral Interventions
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La Jolla, California

Course Co-Directors
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Director, Interventional Cardiology
The Care Group, LLC
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Director, Interventional Cardiology
Chief Scientific Officer
Piedmont Heart Institute
Atlanta, Georgia

Mark Reisman, MD
Chief Scientific Officer
Director, Cardiac Catheterization Laboratory
Swedish Medical Center
Seattle, Washington

Barry D. Rutherford, MD
Professor of Medicine, University of Missouri-Kansas School of Medicine
Director Interventional Research
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Scripps Faculty
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Robert J. Russo, MD, PhD
Director, Cardiac MRI Program
Director, Intravascular Imaging Program
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Eric J. Topol, MD
Chief Academic Officer, Scripps Health
Director, Scripps Translational Science Institute
Senior Consultant, Scripps Clinic
Division of Cardiovascular Diseases
Gary and Mary West Endowed Chair of Innovative Medicine
Professor of Translational Genomics
The Scripps Research Institute
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Guest Faculty
Dmitri V. Baklanov, MD
Clinical Scholar and Consulting Cardiologist
Mid America Heart Institute
Kansas City, Missouri

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Associate Professor of Medicine
New York University School of Medicine
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Dean J. Kereiakes, MD
Medical Director, The Christ Hospital Heart and Vascular Center
Medical Director, Carl and Edyth Lindner Center for Research and Education
The Christ Hospital
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Professor of Medicine, School of Medicine
Associate Chief of Cardiology
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Long Beach, California

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Director of the Heart Center
University of California Davis Health System
Sacramento, California

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St. Peter's Hospital
Albany, New York

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Interventional Cardiologist
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Good Samaritan Medical Center
Phoenix, Arizona

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Director, Cardiac Catheterization Laboratory
Caritas St. Elizabeth’s Medical Center
Director, Invasive Cardiovascular Services
Caritas Christi Healthcare Systems
Harvard Medical School
Boston, Massachusetts

David G. Rizik, MD
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Scottsdale Healthcare Hospitals
Medical Director and Interventional Cardiologist
Scottsdale Heart Group
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Director, Invasive Cardiology and Vascular Medicine
Yale University School of Medicine
New Haven, Connecticut

Craig M. Walker, MD
Founder, President and Medical Director
Cardiovascular Institute of the South
Clinical Professor of Medicine
Tulane University School of Medicine
New Orleans, Louisiana

Christopher J. White, MD
Professor of Medicine and System Chair for Cardiovascular Diseases
The Ochsner Clinical School
University of Queensland
Medical Director
John Ochsner Heart & Vascular Institute
Ochsner Medical Center
New Orleans, Louisiana

David H. W. Wohns, MD
Director, Cardiac Catheterization Labs and Interventional Cardiology
Spectrum Health
Frederik Meijer Heart and Vascular Institute
Grand Rapids, Michigan

Faculty Disclosure
In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Employees of a commercial interest with business lines or products relating to the content of the CME activity will not participate in the planning or any accredited portion of the conference. Disclosure will be made to all participants at the conference location, prior to the educational activity commencement.

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Conference Agenda

Tuesday, October 9, 2012

Tuesday Dinner Symposium
FFR and OCT Symposium
Non-CME Activity Supported By St. Jude Medical
7 p.m. Optical Coherence Tomography: A Primer
Matthew J. Price, MD
7:30 p.m. Optimizing PCI Using OCT and FFR
Jeffrey A. Southard, MD
8 p.m. FFR in the Real World: Tips, Tricks, and Common Pitfalls
William F. Fearon, MD

Wednesday, October 10, 2012

Impella Breakfast Symposium: The Science and Benefit of Hemodynamic Support
Non-CME Activity Supported By Abiomed
Abiomed is offering a two hour symposium on Impella which will include an overview of the science of hemodynamic support, the new ACC/AHA/SCAI Guidelines for hemodynamic support, emerging data, cost effectiveness, future clinical and technology directions, and Impella case reviews.

8 a.m. Registration
8:30 a.m. The Science of Hemodynamic Support
Morton J. Kern, MD
8:50 a.m. New ACC/AHA/SCAI Guidelines for Hemodynamic Support and Emerging Data for Clinical Use
Ashish N. Pershad, MD
9:10 a.m. Understanding the Increased Role of Cost-Effectiveness in the Treatment of Complex and Emergent Patients
Paul S. Teirstein, MD
9:20 a.m. Tips, Tricks and Future Clinical and Technology Directions
Paul S. Teirstein, MD
9:30 a.m. Impella Case Reviews
Matthew J. Price, MD
Curtiss T. Stinis, MD
10:30 a.m. Adjourn

Lunch Symposium
Optimizing PCI
Non-CME Activity Supported By Volcano Corporation
10:30 a.m. Registration
11 a.m. Advanced Imaging for the ACS Patient
David E. Kandzari, MD
11:30 a.m. Intravascular Guidance during Bifurcation Stenting
David G. Rizik, MD
Noon Addressing Uncertainty during PCI: Appropriate Lesion Selection with FFR
Morton J. Kern, MD
12:30 p.m. Discussion

1 p.m. General Conference Registration Open
1:30 p.m. Live Cases 1 & 2 From Scripps Clinic
The Value of IVUS in an FFR World: What Do I Need to Know?
Robert J. Russo, MD, PhD
FFR Ascendancy: What FAME II Means to My Practice
William F. Fearon, MD
Tips and Tricks for Surviving in the Cath Lab
Curtiss T. Stinis, MD
3:30 p.m. Break and View Exhibits

4 p.m. Live Cases 3 & 4 From Scripps Clinic
OCT: Understanding What You See and How to Use It in a Clinically Practical Way
Matthew J. Price, MD
From Access to Closure: An Overview of Femoral Access and Closure Devices
Curtiss T. Stinis, MD
Measuring Appropriate Use of Stenting in Your Cath Lab
Paul S. Teirstein, MD
6 p.m. Adjourn

Wednesday Dinner Symposium
Complex Coronary Procedures: A Radial Approach
Non-CME Activity Supported By Terumo
7 p.m. The Growing Case for Radial Intervention: Improving Outcomes and Lowering Cost
David E. Kandzari, MD
7:15 p.m. Why Radial Usage Must Be Part of Your Cath Lab Program
David H. W. Wohns, MD
7:40 p.m. Management of the STEMI Patient: Radial Offers Significant Advantages
Michael J. Martinelli, MD
8:05 p.m. Radial Access Is Clinically and Economically Advantageous
Dmitri V. Baklanov, MD
8:30 p.m. Panel Discussion
Moderator: David E. Kandzari, MD

Thursday, October 11, 2012

6:30 a.m. Continental Breakfast and View Exhibits
7:30 a.m. Live Cases 5 & 6 From Scripps Clinic
The Creative Destruction of Medicine
Eric J. Topol, MD
Show Me the Data: Key Clinical Trials in 2010-2011
David E. Kandzari, MD
9:30 a.m. Break and View Exhibits
10 a.m. Live Cases 7 & 8 From Scripps Clinic
(Transcatheter Aortic Valve Replacement)
Anti-platelet Therapy Selection: Matching the Platelet Inhibitor to the Patient
Matthew J. Price, MD
Anti-platelet Therapy Duration Following Modern DES: Is One Year Really Necessary? Is More Than One Year Better? The DAPT Registry
Dean J. Kereiakes, MD
Indications for CTO Revascularization
David E. Kandzari, MD
12:30 p.m. Discussion
1:30 p.m. Live Cases 9 & 10 From Scripps Clinic
Practical Approach to Chronic Total Occlusions
Craig A. Thompson, MD
Part 2: Step by Step Techniques – The Retrograde Approach
William L. Lombardi, MD
3:30 p.m. Break and View Exhibits
Thursday Dinner Symposium
New Paradigms in Drug Eluting Stent Technology and in the Treatment of Atrial Fibrillation
Non-CME Activity Supported By Boston Scientific
7 p.m. Bioabsorbable DES: The SYNERGY Stent and the EVOLVE I/II Clinical Trials
Dean J. Kereiakes, MD
7:30 p.m. Stroke Prevention in Atrial Fibrillation: Risk Assessment, the Anticoagulant Landscape, and Mechanical Strategies
Matthew J. Price, MD

Friday, October 12, 2012
6:30 a.m. Continental Breakfast and View Exhibits
7:30 a.m. Live Cases 14 & 15 From University Hospital Bonn, Germany
(Transcatheter Aortic Valve Replacement under the direction of Dr. Eberhard Grube)
Transcatheter Aortic Valve Implantation: Techniques, Case Selection, Tips, and Tricks
Paul S. Teirstein, MD
Current Status of Transcatheter Treatment for Non-valvular Structural Heart Disease
Matthew J. Price, MD
9:30 a.m. Break and View Exhibits
10 a.m. Live Cases 16 & 17 From Scripps Clinic
Drug Eluting Stents 2012: Current Data and Future Advances
David G. Rizik, MD
The Future of the Interventional Cardiologist in America
Christopher J. White, MD
Noon Lunch with Challenging Cases and Panel Discussion
1:30 p.m. Live Cases 18 & 19 From Scripps Clinic
Acute MI Update 2011
Barry D. Rutherford, MD
Multivessel Revascularization in the Diabetic and Non-diabetic Patient: Stents vs. CABG – Adjunctive Medical Therapy
Frederick Feit, MD
Unprotected Left Main PCI: Latest Data Case Selection and Technical Approach
Paul S. Teirstein, MD
3:30 p.m. Break and View Exhibits
6 p.m. Adjourn

Friday Dinner Symposium
Peripheral Vascular Disease Symposium
Non-CME Activity Supported By Cook Medical
7 p.m. Drug Eluting Technologies for the Treatment of PAD: The Next Frontier?
Michael D. Dake, MD
7:30 p.m. Claudication: Bypass vs. Endovascular Therapy
Christopher J. White, MD
8 p.m. Latest Tips/Techniques for Treatment of Iliac, SFA, and Tibial Vessel CTOs
Craig M. Walker, MD
8:30 p.m. Critical Limb Ischemia: Surgery or Endovascular Therapy?
Curtiss T. Stinis, MD
Complex Endovascular Case Reviews
Discussants: Michael D. Dake, MD, Curtiss Stinis, MD, Craig M. Walker, MD, Christopher J. White, MD

Saturday, October 13, 2012
6:30 a.m. Continental Breakfast
Transcatheter Aortic Valve Replacement Symposium
7:30 a.m. Live Case 22 From Scripps Clinic
TAVR Access and Closure, Step By Step
Curtiss T. Stinis, MD
How to Do TAVR, Step By Step
Paul S. Teirstein, MD
Imaging for TAVR
David S. Rubenson, MD
Overview of Sapien Program Data
Matthew J. Price, MD
9:30 a.m. Break
10 a.m. Live Case 23 From Scripps Clinic
TAVR Complications
Curtiss T. Stinis, MD
TAVR for Patients with Bioprosthetic Valve Dysfunction
Paul S. Teirstein, MD
Overview of CoreValve Program
Jeffrey J. Popma, MD
New TAVR Technologies on the Horizon
Reginald I. Low, MD
Noon Final Adjournment
Hotel Information

Please make your own hotel reservations.

The Hilton La Jolla Torrey Pines Hotel is located on the internationally famous Torrey Pines Golf Course. Adjacent to Scripps Clinic, 10 minutes north of lovely La Jolla, and 20 minutes from the San Diego airport, the Hilton is close to all the attractions that make San Diego so desirable to visit. With the Pacific Ocean as a backdrop, all rooms command a spectacular view of either the ocean and championship golf course, or a meticulously tended, lush garden. In addition to the tennis courts, swimming pool, saunas and spa, the Shiley Sports and Health Center of Scripps Clinic is available to hotel guests.

We are fortunate to have obtained special low rates at the hotel starting at $235 per night (plus tax and parking). Make your reservations early. A block of rooms is being held for us at the $235 rate until Tuesday, September 18, 2012. After that date, reservations will be accepted based on availability and the special room rate will not be honored. Be sure to request the Scripps Clinic Cardiovascular Interventions rate when making reservations.

Hilton La Jolla
Torrey Pines
10950 North Torrey Pines Road
La Jolla, California 92037

Reservations: 800-762-6160
Direct Telephone: 858-558-1500
Reservations Fax: 858-450-4584

La Jolla

La Jolla is known throughout the world for its beautiful beaches and year-round temperate weather. Nestled on the northern edge of San Diego, it is unique in that it maintains its quaint village atmosphere within a sophisticated cosmopolitan environment. A broad spectrum of cultural and recreational activities is also available in the metropolitan San Diego area, including the nationally acclaimed San Diego Zoo, Wild Animal Park, Sea World, the San Diego Opera, the Old Globe Theater, and the Museum of Contemporary Art, San Diego in La Jolla.
### Cardiovascular Interventions 2012 Conference Registration

**Included:** Course tuition, continental breakfasts, coffee breaks, lunches, course materials and the satellite symposiums. You must pre-register for all satellite symposiums and space is limited!

**Not Included:** Travel costs, lodging, and parking

#### Conference Registration Fees

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#### Satellite Symposia

- Yes, I will attend the Tuesday Night Dinner Symposium
- Yes, I will attend the Wednesday Impella Breakfast Symposium
- Yes, I will attend the Wednesday Lunch Symposium
- Yes, I will attend the Wednesday Night Dinner Symposium
- Yes, I will attend the Thursday Night Dinner Symposium
- Yes, I will attend the Friday Night Dinner Symposium

BY COMPLETING THIS REGISTRATION FORM AND RETURNING IT TO SCRIPPS YOU ARE ACKNOWLEDGING COMPLIANCE WITH ALL ATTENDANCE POLICIES.

**PLEASE PRINT CLEARLY.** Should we have any conference communications or updates please provide your direct contact information.

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Please indicate any special needs (including dietary restrictions)

Special requests will be considered and accommodated in full compliance with the Americans with Disabilities Act (ADA)

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**Payment Method**

- Check: Please make checks payable to Scripps (in U.S. Dollars only)
- Visa
- MasterCard
- Amex
- Discover

*If paying by credit card, please complete information below*

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**Registration Confirmation**

A confirmation letter will be e-mailed or mailed to you upon receipt of the conference registration form and payment. If you have not received it within two weeks, please contact the Scripps Conference Services & CME office.

**Attendee Cancellation, Substitution, Refund**

The course tuition is refundable, minus a $100 processing fee, if your cancellation is received in writing no later than **Friday, October 5, 2012**. Attendee substitutions are allowed, but notification must be made in writing by **October 5, 2012**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to “no shows.”

**Guest Attendance**

All conference activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for conference attendees. Non-registered guests (including children, family members, colleagues, etc.) are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

**Scripps Conference Modification or Cancellation**

Scripps reserves the right to modify the course’s schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

**Recording and Photography Clause**

Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales.
Join Us!
Cardiovascular Interventions
October 10-13, 2012

Comments From the 2011 Course

- I attend this conference almost yearly!
- Good update on current interventional practice!
- Outstanding presentations by leading authorities.
- This is by far one of the best conferences I have been to.

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A stimulating and comprehensive program that features live case demonstrations, lectures and panel discussions that will discuss the state-of-the-art concepts and techniques of interventional cardiology.